Attorney Docket No.: MDSP-P02-180

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A method for the treatment of a clinical condition eharacterized by comprising increased bone resorption or decreased bone formation, the method comprising administering to said patient an effective amount of an anti-IL-11 antibody, which inhibits the formation of a tertiary complex of Interleukin-11 (IL-11), Interleukin-11 receptor (IL-11R), and glycoprotein 130 (gp130), to increase osteoblast-mediated bone formation and to decrease osteoclast-mediated bone resorption.
- 2. (Canceled)
- 3. (Previously Presented) The method of claim 1, wherein the clinical condition is postmenopausal bone loss.
- 4-13. (Canceled)
- 14. (Previously Presented) The method of claim 1, wherein said anti-IL-11 antibody is a small molecule no more than 30 kd in molecular weight.

15-42. (Canceled)

- 43. (**Previously Presented**) The method of claim 1, wherein said anti-IL-11 antibody is a whole antibody of isotype IgG, IgA, IgM, IgD, or IgE, or a functional fragment thereof which retain an antigen binding site.
- 44. (Previously Presented) The method of claim 1, wherein said anti-IL-11 antibody is a chimeric, hybrid, or genetically engineered antibody, or a functional fragment thereof which retain an antigen binding site.
- 45. (Previously Presented) The method of claim 1, wherein said IL-11 antibody is a proteolytic and/or recombinant fragment, comprising Fab, F(ab')₂, Fab', Fv, or single chain antibody (scFv) containing a V[L] and/or V[H] domain joined by a peptide linker.
- 46. (Previously Presented) The method of claim 1, wherein said IL-11 antibody comprises several scFv covalently or non-covalently linked to form an antibody having two or more binding sites.

Attorney Docket No.: MDSP-P02-180

47. (Previously Presented) The method of claim 1, wherein said IL-11 antibody is a polyclonal antibody.

- 48. (**Previously Presented**) The method of claim 1, wherein said IL-11 antibody is a purified preparation of antibodies or recombinant antibodies.
- 49. (**Previously Presented**) The method of claim 1, wherein said IL-11 antibody is a monoclonal antibody.
- 50. (**Previously Presented**) The method of claim 49, wherein said monoclonal antibody is a humanized monoclonal antibody.